

08/159,122

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(FILE 'USPAT' ENTERED AT 12:29:41 ON 11 FEB 95)

L1 81 S BLOCK FLOAT?  
L2 43 S ADAPTIV?(1A)BIT ALLOCAT?  
L3 9552 S QUANTIZ?  
L4 0 S ORTHOGONAL TRANSFOM?  
L5 444 S ORTHOGONAL TRANSFORM?  
L6 15 S L2 AND L5  
L7 29 S ALLOWABLE NOISE LEVEL#  
L8 9 S L6 AND L7 .  
L9 14 S L1 AND L2  
L10 9 S L5 AND L9  
L11 5 S L7 AND L10  
L12 1022 S DISCRETE COSINE TRANSFORM? OR DCT  
L13 13 S L9 AND L12  
L14 4 S L7 AND L13  
L15 4 S L3 AND L14  
L16 0 S SPECTEAL COEFFICIENT##  
L17 75 S SPECTRAL COEFFICIENT##  
L18 3 S L15 AND L17

=> d 18 cit 1-9

1. 5,388,209, Feb. 7, 1995, Apparatus for high-speed recording compressed digital data with increased compression; Kenzo Akagiri, 395/2.38, 2.1, 2.36, 2.39 [IMAGE AVAILABLE]

\*2. 5,381,143, Jan. 10, 1995, Digital signal coding/decoding apparatus, digital signal coding apparatus, and digital signal decoding apparatus; Osamu Shimoyoshi, et al., 341/51; 381/37 [IMAGE AVAILABLE]

\*3. 5,375,189, Dec. 20, 1994, Apparatus and method for audio data compression and expansion with reduced block floating overhead; Kyoya Tsutsui, 395/2.38; 381/29 [IMAGE AVAILABLE]

\*4. 5,311,561, May 10, 1994, Method and apparatus for compressing a digital input signal with block floating applied to blocks corresponding to fractions of a critical band or to multiple critical bands; Kenzo Akagiri, 375/122; 395/2.13, 2.14, 2.36, 2.38 [IMAGE AVAILABLE]

\*5. 5,294,925, Mar. 15, 1994, Data compressing and expanding apparatus with time domain and frequency domain block floating; Kenzo Akagiri, 341/50; 381/37; 395/2.13, 2.14, 2.36, 2.38 [IMAGE AVAILABLE]

6. 5,260,980, Nov. 9, 1993, Digital signal encoder; Kenzo Akagiri, et al., 375/122, 25 [IMAGE AVAILABLE]

7. 5,241,603, Aug. 31, 1993, Digital signal encoding apparatus; Kenzo Akagiri, et al., 381/37, 30 [IMAGE AVAILABLE]

8. 5,151,941, Sep. 29, 1992, Digital signal encoding apparatus; Masayuki Nishiguchi, et al., 381/46, 36, 37, 47 [IMAGE AVAILABLE]

\*9. 5,115,240, May 19, 1992, Method and apparatus for encoding voice signals divided into a plurality of frequency bands; Yoshihito Fujiwara, et al., 341/51; 381/37 [IMAGE AVAILABLE]

=> d 111 cit 1-5

1. 5,381,143, Jan. 10, 1995, Digital signal coding/decoding apparatus,

digital signal coding apparatus, and digital signal decoding apparatus;  
Osamu Shimoyoshi, et al., 341/51; 381/37 [IMAGE AVAILABLE]

2. 5,375,189, Dec. 20, 1994, Apparatus and method for audio data  
compression and expansion with reduced **\*\*block\*\*** **\*\*floating\*\*** overhead;  
Kyoya Tsutsui, 395/2.38; 381/29 [IMAGE AVAILABLE]

3. 5,311,561, May 10, 1994, Method and apparatus for compressing a  
digital input signal with **\*\*block\*\*** **\*\*floating\*\*** applied to blocks  
corresponding to fractions of a critical band or to multiple critical  
bands; Kenzo Akagiri, 375/122; 395/2.13, 2.14, 2.36, 2.38 [IMAGE  
AVAILABLE]

4. 5,294,925, Mar. 15, 1994, Data compressing and expanding apparatus  
with time domain and frequency domain **\*\*block\*\*** **\*\*floating\*\***; Kenzo  
Akagiri, 341/50; 381/37; 395/2.13, 2.14, 2.36, 2.38 [IMAGE AVAILABLE]

5. 5,115,240, May 19, 1992, Method and apparatus for encoding voice  
signals divided into a plurality of frequency bands; Yoshihito Fujiwara,  
et al., 341/51; 381/37 [IMAGE AVAILABLE]  
=> d 115 cit 1-4

1. 5,381,143, Jan. 10, 1995, Digital signal coding/decoding apparatus,  
digital signal coding apparatus, and digital signal decoding apparatus;  
Osamu Shimoyoshi, et al., 341/51; 381/37 [IMAGE AVAILABLE]

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AVAILABLE]

4. 5,294,925, Mar. 15, 1994, Data compressing and expanding apparatus  
with time domain and frequency domain **\*\*block\*\*** **\*\*floating\*\***; Kenzo  
Akagiri, 341/50; 381/37; 395/2.13, 2.14, 2.36, 2.38 [IMAGE AVAILABLE]  
=> d 118 cit 1-3

1. 5,381,143, Jan. 10, 1995, Digital signal coding/decoding apparatus,  
digital signal coding apparatus, and digital signal decoding apparatus;  
Osamu Shimoyoshi, et al., 341/51; 381/37 [IMAGE AVAILABLE]

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with time domain and frequency domain **\*\*block\*\*** **\*\*floating\*\***; Kenzo  
Akagiri, 341/50; 381/37; 395/2.13, 2.14, 2.36, 2.38 [IMAGE AVAILABLE]  
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